

843 Response to Request for Quotation

Functional Group ID= **RR**

Introduction:

This standard provides the format and establishes the data contents of a response to request for quotation transaction set. The response to request for quotation transaction set provides potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BQR	Beginning Segment for Response to Request for Quotation	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	ITA	Allowance, Charge or Service	O	10		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	150	DTM	Date/Time/Period	O	10		
	160	LDT	Lead Time	O	12		
Not Used	170	SHH	General Schedule	O	5		
Not Used	180	PRN	Product ID Numbers	O	5		
Not Used	190	PID	Product/Item Description	O	200		
Not Used	200	MEA	Measurements	O	40		
	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	270	MAN	Marks and Numbers	O	10		
LOOP ID - N9						1000	
	280	N9	Reference Number	O	1		
	290	MSG	Message Text	O	1000		

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			LOOP ID - N1	200	
	300	N1	Name	O	1
	310	N2	Additional Name Information	O	2
	320	N3	Address Information	O	2
	330	N4	Geographic Location	O	1
Not Used	340	REF	Reference Numbers	O	12
	350	PER	Administrative Communications Contact	O	3
Not Used	360	FOB	F.O.B. Related Instructions	O	1
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	390	TD3	Carrier Details (Equipment)	O	12
Not Used	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	410	PKG	Marking, Packaging, Loading	O	25
			LOOP ID - PO1	100000	
Must Use	420	PO1	Purchase Order Baseline Item Data	M	1
Not Used	430	CUR	Currency	O	1
	440	PO3	Additional Item Detail	O	25
	450	CTP	Pricing Information	O	25
	460	PID	Product/Item Description	O	1000
Not Used	470	MEA	Measurements	O	40
Not Used	480	PWK	Paperwork	O	25
	490	PKG	Marking, Packaging, Loading	O	25
Not Used	500	PO4	Item Physical Details	O	1
	510	REF	Reference Numbers	O	12
Not Used	520	PER	Administrative Communications Contact	O	3
Not Used	530	SSS	Special Services	O	25
Not Used	540	ITA	Allowance, Charge or Service	O	10
Not Used	550	IT8	Conditions of Sale	O	1
Not Used	560	ITD	Terms of Sale/Deferred Terms of Sale	O	2
Not Used	570	DIS	Discount Detail	O	20
Not Used	580	TAX	Tax Reference	O	3
Not Used	590	FOB	F.O.B. Related Instructions	O	1
Not Used	600	SDQ	Destination Quantity	O	50
Not Used	610	DTM	Date/Time/Period	O	10
	620	LDT	Lead Time	O	12
Not Used	630	SCH	Line Item Schedule	O	104
Not Used	640	TD1	Carrier Details (Quantity and Weight)	O	1
Not Used	650	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	660	TD3	Carrier Details (Equipment)	O	12
Not Used	670	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	680	MAN	Marks and Numbers	O	10
			LOOP ID - CST	100	
Not Used	690	CST	Cost Analysis	O	1
Not Used	700	PID	Product/Item Description	O	1

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Not Used	710	CUR	Currency	O	1
Not Used	720	DTM	Date/Time/Period	O	2
LOOP ID - SLN					1000
Not Used	730	SLN	Subline Item Detail	O	1
Not Used	740	PID	Product/Item Description	O	1000
LOOP ID - CST					100
Not Used	750	CST	Cost Analysis	O	1
Not Used	760	PID	Product/Item Description	O	1
Not Used	770	CUR	Currency	O	1
Not Used	780	DTM	Date/Time/Period	O	2
LOOP ID - N9					1000
	790	N9	Reference Number	O	1
	800	MSG	Message Text	O	1000
LOOP ID - N1					200
	810	N1	Name	O	1
	820	N2	Additional Name Information	O	2
	830	N3	Address Information	O	2
	840	N4	Geographic Location	O	1
Not Used	850	REF	Reference Numbers	O	12
Not Used	860	PER	Administrative Communications Contact	O	3
Not Used	870	FOB	F.O.B. Related Instructions	O	1
Not Used	880	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	890	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	900	TD3	Carrier Details (Equipment)	O	12
Not Used	910	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	920	PKG	Marking, Packaging, Loading	O	25
Must Use	930	CTT	Transaction Totals	M	1
Must Use	940	SE	Transaction Set Trailer	M	1

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:
Comments: 1 The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		Refer to 002003 Data Element Dictionary for acceptable code values.	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	

Segment: **BQR** Beginning Segment for Response to Request for Quotation
Position: 020
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Response to Request for Quote Transaction Set and transmit identifying numbers and dates
Syntax Notes: 1 If BQR05 is present, then BQR04 is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BQR01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			<i>If 00 (Original), the Offer will be stored</i>	
			<i>If 01 (Cancellation), the previously stored offer will be erased</i>	
			<i>If 04 (Change Added), the Offer will be stored in addition to any previous offer</i>	
			00 Original	
			01 Cancellation	
			04 Change	
Must Use	BQR02	586	Request for Quote Reference Number	M AN 1/45
			Number assigned by the purchaser to identify his request for quote	
			<i>Must contain a valid Solicitation Number and Amendment Number (if applicable).</i>	
Must Use	BQR03	652	Request Quotation Control Date	M DT 6/6
			Date to be used for reference purposes in an RFQ and a response to RFQ.	
			<i>Value should correspond to Solicitation Issue Date in YYMMDD format.</i>	
	BQR04	374	Date/Time Qualifier	C ID 3/3
			Code specifying type of date or time, or both date and time	
			<i>Must contain 098 indicating Required By.</i>	
			098 Bid (Effective)	
	BQR05	373	Date	O DT 6/6
			Date (YYMMDD)	
			<i>Must contain Offer Date in YYMMDD format.</i>	
			<i>Date cannot be greater than current system date.</i>	

BQR06 587 Acknowledgment Type O ID 2/2

Code specifying the type of acknowledgment

If BQR06 contains AC, AD, AE, or AK, the transaction must include PO1 (SUBCLIN level) segment. If BQR06 contains DQ or UQ, the transaction must not include PO1 segment.

AC	Acknowledge - With Detail and Change
AD	Acknowledge - With Detail, No Change
AE	Acknowledge - With Exception Detail Only
AK	Acknowledge - No Detail or Change
DQ	Decline to Quote
UQ	Unable to Quote

Segment: **REF** Reference Numbers
Position: 050
Loop:
Level:
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:
Notes:

1. This segment may be used to transmit a Quote Reference Number.
2. If this segment is not passed, the date in BQR05 will be used to format an Offer Quote Reference Line. Only one REF segment will be processed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			PR Price Quote Number	
Not Used	REF02	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>Should be blank</i>	
Must Use	REF03	352	Description	C AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Should contain the Quote Reference Number.</i>	

Segment: FOB F.O.B. Related Instructions**Position:** 080**Loop:****Level:****Usage:** Optional**Max Use:** 1**Purpose:** To specify transportation instructions relating to shipment

Syntax Notes:

- 1 If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.
- 3 If FOB07 is present, then FOB06 is required.

Semantic Notes:

Comments:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying title passage location.

Notes: *This segment may be used to transmit the Freight on Board (FOB) information.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	FOB01	146	Shipment Method of Payment	M ID 2/2
			Code identifying payment terms for transportation charges	
			DF Defined by Buyer and Seller	
			ZZ Mutually Defined	
	FOB02	309	Location Qualifier	C ID 1/2
			Code identifying type of Location Identifier (310) used.	
			<i>Must contain one the following values:</i>	
			<i>DE Destination</i>	
			<i>OR Origin</i>	
			<i>ZZ Will store Solicitation FOB value</i>	
			<i>Otherwise, Solicitation FOB value will be used when Offer is stored.</i>	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
			ZZ Mutually Defined	
Not Used	FOB03	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	FOB04	334	Transportation Terms Qualifier Code	O ID 2/2
			Code identifying the source of the transportation terms	
Not Used	FOB05	335	Transportation Terms Code	C ID 3/6
			Code identifying the trade terms which apply to the shipment transportation responsibility. Six digit codes represent INCOTERMS.	
Not Used	FOB06	309	Location Qualifier	C ID 1/2

			Code identifying type of Location Identifier (310) used.	
Not Used	FOB07	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale
Syntax Notes:	<ol style="list-style-type: none"> 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 2 If ITD08 is present, then at least one of ITD04 or ITD05 is required. 3 If ITD09 is present, then ITD10 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 If ITD01 equals 04 - ITD10 is required and either ITD11 or ITD12 is required. If ITD01 equals 05 - ITD06 or ITD07 is required. If ITD01 does not equal 04 or 05 - ITD03 or ITD08 is required.
Notes:	<i>This segment may be used and repeated up to three times to transmit Discount Terms.</i>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
ITD01	336	Terms Type Code	O	ID 2/2
		Code identifying type of payment terms		
		08 Basic Discount Offered		
		09 Proximo		
Must Use	ITD02	333 Terms Basis Date Code	M	ID 1/2
		Code identifying the beginning of the terms period		
		1 Ship Date		
		2 Delivery Date		
		4 Specified Date		
		6 Anticipated Delivery Date		
		7 Effective Date		
		ZZ Mutually Defined		
	ITD03	338 Terms Discount Percent	C	R 1/6
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
		1. <i>Should contain Offer Discount Percent.</i>		
		2. <i>An explicit decimal point is required for fractional values.</i>		
Not Used	ITD04	370 Terms Discount Due Date	C	DT 6/6
		Date payment is due if discount is to be earned		
	ITD05	351 Terms Discount Days Due	C	N0 1/3
		Number of days in the terms discount period by which payment is due if terms discount is earned		

			<i>Should contain Offer Discount Days.</i>	
Not Used	ITD06	446	Terms Net Due Date	C DT 6/6
			Date when total invoice amount becomes due	
	ITD07	386	Terms Net Days	C N0 1/3
			Number of days until total invoice amount is due (discount not applicable)	
			<i>Should contain the number of days in the net discount period.</i>	
Not Used	ITD08	362	Terms Discount Amount	C N2 1/10
			Total amount of terms discount	
Not Used	ITD09	388	Terms Deferred Due Date	O DT 6/6
			Date deferred payment or percent of invoice payable is due. Also see: Percent of Invoice Payable (342).	
Not Used	ITD10	389	Deferred Amount Due	C N2 1/10
			Deferred amount due for payment	
Not Used	ITD11	342	Percent of Invoice Payable	C R 1/5
			Amount of Invoice Payable expressed in percent. (re: Deferred Terms.) Also see: Terms Type Code (336.)	
Not Used	ITD12	352	Description	C AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	ITD13	765	Day of Month	C N0 1/2
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced	

Segment: **LDT** Lead Time

Position: 160

Loop:

Level:

Usage: Optional

Max Use: 12

Purpose: To specify lead time for availability of products and services

Syntax Notes:

Semantic Notes:

Comments: 1 LDT04 is the effective date of lead time information.

Notes: *1. This segment may be used to transmit the number of days that the Offer is valid. If no data is passed, the Offer will remain valid indefinitely.*

2. Only one LDT segment will be processed.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	LDT01	345	Lead Time Code	M ID 2/2
			Code indicating the time range	
			AA From date of PO receipt to sample ready	
Must Use	LDT02	380	Quantity	M R 1/10
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
Must Use	LDT03	344	Unit of Time Period or Interval	M ID 2/2
			Code indicating the time period or interval	
			DA Calendar Days	
	LDT04	373	Date	O DT 6/6
			Date (YYMMDD)	

Segment:	PWK Paperwork
Position:	210
Loop:	
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To specify the type and transmission of paperwork relating to a product, order or report.
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number. 2 PWK07 may be used to indicate special information to be shown on the specified report.
Notes:	1. <i>This segment may be used to identify any external Offer information.</i> 2. <i>This information will be stored as Offer Remarks if submitted.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PWK01	755	Report Type Code	M ID 2/2
			Code indicating the title and/or contents of a document or report.	
		MD	Material Data Sheets	
Must Use	PWK02	756	Report Transmission Code	M ID 2/2
			Code defining timing, transmission method or format by which reports are to be sent	
			<i>Should contain BW (Best Way - Sender's Option).</i>	
		BW	Best Way (Sender's Option)	
	PWK03	757	Report Copies Needed	O N0 1/2
			The number of copies of a report that should be sent to the addressee	
			<i>Should contain the number of copies that will be submitted.</i>	
	PWK04	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity or a physical location.	
		BY	Buying Party (Purchaser)	
	PWK05	66	Identification Code Qualifier	C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			<i>Should contain 10 to indicate an Activity CAGE.</i>	
		10	Department of Defense Activity Address Code (DODAAC)	
	PWK06	67	Identification Code	C ID 2/17
			Code identifying a party.	
			<i>Should contain the Activity Unit Identification Code (UIC).</i>	

PWK07	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	
		<i>Should contain free form description of external data.</i>	

Segment: **N9** Reference Number
Position: 280
Loop: N9 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes: 1 At least one of N902 or N903 is required.
Semantic Notes:
Comments:
Notes: *The offeror may submit Offer Remarks using the N9 Segment.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			ZZ Mutually Defined	
Not Used	N902	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>Should be blank.</i>	
Must Use	N903	369	Free-form Description	C AN 1/45
			Free-form descriptive text	
			<i>Expected to contain the literal OFFER REMARKS.</i>	
Not Used	N904	373	Date	O DT 6/6
			Date (YYMMDD)	
Not Used	N905	337	Time	O TM 4/4
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	

Segment: **MSG** Message Text
Position: 290
Loop: N9 Optional
Level:
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes: *The offeror may submit Offer Remarks using the MSG Segment.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MSG01	933	Free-Form Message Text	M AN 1/264
			Free-form message text	
			<i>Should contain the free form remark text.</i>	
	MSG02	934	Printer Carriage Control Code	O ID 2/2
			A field to be used for the control of the line feed of the receiving printer	
			<i>Must contain LC for Line Continuation or DS indicating end of message.</i>	
			DS Advance two lines before print	
			LC Line Continuation	
Not Used	MSG03	363	Note Reference Code	O ID 3/3
			Code identifying the functional area or purpose for which the note applies.	
			Also see: Free Form Message (3).	

Segment:	N1 Name
Position:	300
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	<i>May be repeated to pass Remit To information (will be stored as remarks).</i>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity or a physical location.	
		PE	Payee	
		SE	Selling Party	
N102	93	Name		C AN 1/35
			Free-form name	
			<i>Should contain free form name.</i>	
N103	66	Identification Code Qualifier		C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			<i>Should be 92 for CAGE Code.</i>	
		92	Assigned by Buyer	
N104	67	Identification Code		C ID 2/17
			Code identifying a party.	
			<i>1. Must contain CAGE Code in N101 equals SE.</i>	
			<i>2. Expected to contain CAGE Code if N101 equals PE (data will be stored in remarks).</i>	

Segment: **N2** Additional Name Information
Position: 310
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment may be used if necessary to send additional name information.*

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/35
	N202	93	Name Free-form name	O AN 1/35

Segment: **N3** Address Information
Position: 320
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment may be used and repeated to transmit addresses.*

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	N301	166	Address Information	M AN 1/35
			Free-form field for address information.	
	N302	166	Address Information	O AN 1/35
			Free-form field for address information.	
			<i>Should contain the entity's address.</i>	

Segment:	N4 Geographic Location
Position:	330
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N401 or N405 is required. 2 If N401 is present, then N402 is required. 3 If either N405 or N406 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	<i>This segment may be used to transmit geographic location.</i>

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N401	19	City Name	C AN 2/19
			Free-form text for city name	
			<i>Should contain Activity Country Code.</i>	
Must Use	N402	156	State or Province Code	C ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			<i>Should contain Vendor State Code.</i>	
	N403	116	Postal Code	O ID 5/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			<i>Should contain Vendor Zip Code.</i>	
	N404	26	Country Code	O ID 2/2
			Code identifying the country	
			<i>Should contain Vendor Country Code.</i>	
Not Used	N405	309	Location Qualifier	C ID 1/2
			Code identifying type of Location Identifier (310) used.	
Not Used	N406	310	Location Identifier	C AN 1/25
			Code which identifies a specific location	

Segment:	PER Administrative Communications Contact
Position:	350
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If PER03 is present, then PER04 is required.
Semantic Notes:	
Comments:	1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.
Notes:	<p>1. <i>This segment may be used to describe the data that was sent in the previous NI segment.</i></p> <p>2. <i>This information will be stored as Offer Remarks if submitted. This segment may be repeated 3 times.</i></p>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		SU	Supplier Contact	
	PER02	93	Name	O AN 1/35
			Free-form name	
			<i>Should contain the name of the Point of Contact.</i>	
	PER03	365	Communication Number Qualifier	O ID 2/2
			Code identifying the type of communication number	
			<i>May contain one of the following:</i>	
			<i>EM Electronic Mail</i>	
			<i>FX Facsimile</i>	
			<i>TE Telephone</i>	
		EM	Electronic Mail	
		FX	Facsimile	
		TE	Telephone	
	PER04	364	Communication Number	C AN 7/21
			Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).	
			<i>Should contain the applicable telephone or communication number.</i>	

PER05	326	Request Reference Number	O AN 1/45
		Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	
		<i>Free form description field (up to 20 characters).</i>	

Segment:	PO1 Purchase Order Baseline Item Data
Position:	420
Loop:	PO1 Mandatory
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used purchase order line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO105 is present, then PO104 is required. 2 If PO106 is present, then PO107 is required. 3 If PO108 is present, then PO109 is required. 4 If PO110 is present, then PO111 is required. 5 If PO112 is present, then PO113 is required. 6 If PO114 is present, then PO115 is required. 7 If PO116 is present, then PO117 is required. 8 If PO118 is present, then PO119 is required. 9 If PO120 is present, then PO121 is required. 10 If PO122 is present, then PO123 is required. 11 If PO124 is present, then PO125 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of ID's. 2 PO101 is the line item identification. 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	<p>1. SUBCLIN INFORMATION : <i>The offeror must transmit Contract Sub-Line Item (6 position SUBCLIN) Level PO1 Segment.</i></p> <p><i>PO106-PO125 May be repeated as necessary to transmit all applicable Delivery Rate Remarks. Will be stored as Offer Remarks.</i></p> <p><i>PO106-PO124 (even numbers) Product Service Qualifier Must contain ZZ</i></p> <p><i>PO107-PO125 (odd numbers) Product Service ID Should contain applicable Delivery Rate Remarks</i></p> <p>2. CLIN INFORMATION: <i>The offeror may transmit Contract Line Item (4 digit CLIN) Level PO1 Segment if desired. May be used to identify alternate information at the Item Level.</i></p> <p><i>PO106 through PO125</i> <i>May be repeated as necessary to transmit all applicable Stock Number, Item Name, and Vendor Part Number information.</i></p> <p><i>PO106-PO124 (even numbers) Product Service Qualifier</i> <i>PO107-PO125 (odd numbers) Product Service ID</i></p>

Product Service Qualifier: Product Service ID
FS (Stock Number): National Stock Number or Navy Item Control Number.
VP (Vendor Part Number) Design CAGE and first 24 characters of Part Number.
CT (Continuation) Used if Part Number greater than 24 characters - up to 16 additional characters.
ZZ (Mutually Defined) Non-Standard Unit of Issue

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
	PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set <i>1. Must contain the Solicitation SUBCLIN (6 position) Number.</i> <i>2. Must contain the Solicitation CLIN (4 digit) Number.</i>	O AN 1/6
Must Use	PO102	330	Quantity Ordered Quantity ordered <i>1. Must contain the Offer SUBCLIN Quantity.</i> <i>2. Must contain 0.</i>	M R 1/9
Must Use	PO103	355	Unit or Basis for Measurement Code Code identifying the basic unit of measurement. <i>Must contain a Unit of issue or ZZ.</i> Refer to 002003 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO104	212	Unit Price Price per unit of product, service, commodity, etc. <i>1. Must contain the Offer SUBCLIN Unit Price - An explicit decimal point is required for fractional values.</i> <i>2. Must contain 0.</i>	C R 1/14
	PO105	639	Basis of Unit Price Code Code identifying the type of unit price for an item <i>1. If SUBCLIN use one of the following values CA, CP, DS, ES, NC, NE, or TB.</i> <i>2. If CLIN, value QT must be used.</i> CA Catalog CP Current Price (Subject to Change) DS Discount ES Estimated NC No Charge	O ID 2/2

NE Not to Exceed
 QT Quoted
 TB To be negotiated.

PO106	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		CG Commodity Grouping	
		CT Continuation (ID Number Spans Multiple Product ID Data Elements)	
		FS Federal Stock Classification and/or National Stock Number	
		OP Obsolete Part Number	
		PD Part Number Description	
		RC Returnable Container No.	
		VP Vendor's (Seller's) Part Number	
		ZZ Mutually Defined	
PO107	234	Product/Service ID	C AN 1/30
		Identifying number for a product or service	
PO108	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		CG Commodity Grouping	
		CT Continuation (ID Number Spans Multiple Product ID Data Elements)	
		FS Federal Stock Classification and/or National Stock Number	
		OP Obsolete Part Number	
		PD Part Number Description	
		RC Returnable Container No.	
		VP Vendor's (Seller's) Part Number	
		ZZ Mutually Defined	
PO109	234	Product/Service ID	C AN 1/30
		Identifying number for a product or service	
PO110	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		CG Commodity Grouping	
		CT Continuation (ID Number Spans Multiple Product ID Data Elements)	
		FS Federal Stock Classification and/or National Stock Number	
		OP Obsolete Part Number	

		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO111	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO112	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO113	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO114	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO115	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO116	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		

		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO117	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO118	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO119	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO120	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO121	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO122	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			

		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO123	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			
PO124	235	Product/Service ID Qualifier		O	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CG	Commodity Grouping		
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)		
		FS	Federal Stock Classification and/or National Stock Number		
		OP	Obsolete Part Number		
		PD	Part Number Description		
		RC	Returnable Container No.		
		VP	Vendor's (Seller's) Part Number		
		ZZ	Mutually Defined		
PO125	234	Product/Service ID		C	AN 1/30
		Identifying number for a product or service			

Segment:	PO3 Additional Item Detail
Position:	440
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To specify additional item-related data involving variations in normal price/quantity structure
Syntax Notes:	1 If PO304 is present, then at least one of PO303 or PO305 is required.
Semantic Notes:	
Comments:	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.
Notes:	1. <i>This segment may be used if Stepladder Quantities or Option Quantities apply to the Offer.</i> 2. <i>The PO3 segment may be repeated 12 times to transmit each Low and High Range Stepladder Quantity.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PO301	371	Change Reason Code	M ID 2/2
			Code specifying the reason for price or quantity change	
			QT Quantity Price Break	
Not Used	PO302	373	Date	O DT 6/6
			Date (YYMMDD)	
	PO303	236	Price Qualifier	C ID 3/3
			Code identifying pricing specification	
			1. <i>Stepladder Quantities must contain one of the following literals: MIN (for Low Range) MAX (for High Range).</i>	
			2. <i>For Option Quantities leave blank.</i>	
			MAX Maximum Order Quantity Price	
			MIN Minimum Order Quantity Price	
	PO304	212	Unit Price	C R 1/14
			Price per unit of product, service, commodity, etc.	
			1. <i>Must contain the Offer Unit Price for the Stepladder Quantity.</i>	
			2. <i>Must contain the Offer Unit Price for the Option Quantity.</i>	
			3. <i>An explicit decimal point is required for fractional values.</i>	

Not Used	PO305	639	Basis of Unit Price Code	C	ID 2/2
			Code identifying the type of unit price for an item		
Must Use	PO306	380	Quantity	M	R 1/10
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).		
			<i>1. Must contain the Low Range or High Range Stepladder Quantity as applicable</i>		
			<i>2. Must contain the Option Percent (for Option Quantity).</i>		
Must Use	PO307	355	Unit or Basis for Measurement Code	M	ID 2/2
			Code identifying the basic unit of measurement.		
			<i>1. Stepladder Quantities must contain the unit of issue or ZZ.</i>		
			<i>2. Option Quantities must contain P1 to indicate Percent.</i>		
			P1 Percent		
			ZZ Mutually Defined		
	PO308	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
			<i>1. Free form description field for Stepladder Quantity.</i>		
			<i>2. For Option Quantities leave blank.</i>		

Segment:	CTP Pricing Information
Position:	450
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To specify pricing information
Syntax Notes:	<ol style="list-style-type: none"> 1 If CTP02 is present, then CTP03 is required. 2 If CTP04 is present, then CTP05 is required. 3 If CTP06 is present, then CTP07 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 2 Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07 1.00 0 0.90 0.75 1000 0.90 0.50 5000 0.90 0.25 10000 0.90 3 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of 90 would be the factor if a 10% discount is given.
Notes:	<i>This segment may be used to transmit Pricing Information. This information will be stored as Offer Remarks if submitted.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
CTP01	687	Class of Trade Code	O ID 2/2
		Code indicating class of trade	
		MF Manufacturer	
CTP02	236	Price Qualifier	O ID 3/3
		Code identifying pricing specification	
		QTE Quote Price	
CTP03	212	Unit Price	C R 1/14
		Price per unit of product, service, commodity, etc.	
		<i>An explicit decimal point is required for fractional values.</i>	
CTP04	380	Quantity	O R 1/10
		Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
CTP05	355	Unit or Basis for Measurement Code	C ID 2/2
		Code identifying the basic unit of measurement.	
		<i>Should contain the unit of issue.</i>	
		Refer to 002003 Data Element Dictionary for acceptable code values.	
CTP06	648	Price Multiplier Qualifier	O ID 3/3
		Code indicating the type of price multiplier	
		DIS Discount Multiplier	
CTP07	649	Multiplier	C R 1/10

Value, identified by price multiplier qualifier, to be used to multiply price to obtain a new value.

1. Should contain the Discount Multiplier.

2. An explicit decimal point is required for fractional values.

Segment:	PID Product/Item Description
Position:	460
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID03 is present, then PID04 is required. 2 At least one of PID04 or PID05 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
Notes:	<ol style="list-style-type: none"> 1. <i>This segment may be used to transmit information relating to Special SUBCLINs.</i> 2. <i>This information will be stored as Offer Remarks if submitted.</i>

Data Element Summary				
	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	PID01	349	Item Description Type	M ID 1/1
			Code indicating the format of a description	
			F Free-form	
Not Used	PID02	750	Product/Process Characteristic Code	O ID 2/3
			Code specifying the product or process characteristic being described.	
Not Used	PID03	348	Item Description Qualifier	O ID 2/2
			Code identifying agency responsible for the code used.	
Not Used	PID04	751	Product Description Code	C ID 1/12
			A code from an industry code list which provides specific data about a product characteristic. Also see: Item Description Qualifier (348).	
	PID05	352	Description	C AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Should be free form literal.</i>	
Not Used	PID06	752	Surface/Layer/Position Code	O ID 2/2
			Code indicating the product surface, layer or position that is being described	

Segment:	PKG Marking, Packaging, Loading																														
Position:	490																														
Loop:	PO1 Mandatory																														
Level:																															
Usage:	Optional																														
Max Use:	25																														
Purpose:	To describe marking, packaging, loading, and unloading requirements																														
Syntax Notes:	<ol style="list-style-type: none"> 1 If PKG03 is present, then PKG04 is required. 2 At least one of PKG04 or PKG05 is required. 																														
Semantic Notes:																															
Comments:	<ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 Use PKG03 to indicate the organization that publishes the code list being referred to. 3 PKG04 should be used for industry-specific packaging description codes. 4 Special marking or tagging data can be given in PKG05 (description). 																														
Notes:	<p><i>1. This segment may be used to transmit Packaging information. If this information differs from the current system packaging, it will be stored in the Offer Remark area.</i></p> <p><i>2. The expected formats for Packaging information are as follows:</i></p> <p><i>Standard Military Packaging</i></p> <table> <tr> <td><i>PKG01 Item Description</i></td><td><i>F (Free Form)</i></td></tr> <tr> <td><i>PKG02 Pkg Character Code</i></td><td><i>36 (Package Specification)</i></td></tr> <tr> <td><i>PKG03 Item Description Qualifier</i></td><td><i>ZZ (Mutually Defined)</i></td></tr> <tr> <td><i>PKG04 Pkg Description Code</i></td><td><i>PKG</i></td></tr> <tr> <td><i>PKG05 Description</i></td><td><i>MIL-STD-2073</i></td></tr> </table> <table> <tr> <td><i>PKG01 Item Description</i></td><td><i>F (Free Form)</i></td></tr> <tr> <td><i>PKG02 Pkg Character Code</i></td><td><i>36 (Package Specification)</i></td></tr> <tr> <td><i>PKG03 Item Description Qualifier</i></td><td><i>ZZ (Mutually Defined)</i></td></tr> <tr> <td><i>PKG04 Pkg Description Code</i></td><td><i>PKG</i></td></tr> <tr> <td><i>PKG05 Description</i></td><td><i>Should contain the Packaging Requirement Codes with / as a separator between data elements.</i></td></tr> </table> <p><i>Commercial Packaging</i></p> <table> <tr> <td><i>PKG01 Item Description</i></td><td><i>F (Free Form)</i></td></tr> <tr> <td><i>PKG02 Pkg Character Code</i></td><td><i>36 (Package Specification)</i></td></tr> <tr> <td><i>PKG03 Item Description Qualifier</i></td><td><i>ZZ (Mutually Defined)</i></td></tr> <tr> <td><i>PKG04 Pkg Description Code</i></td><td><i>PKG</i></td></tr> <tr> <td><i>PKG05 Description</i></td><td><i>PACKAGE AND PACK MIL-STD-2073 LEVELS C/C</i></td></tr> </table>	<i>PKG01 Item Description</i>	<i>F (Free Form)</i>	<i>PKG02 Pkg Character Code</i>	<i>36 (Package Specification)</i>	<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>	<i>PKG04 Pkg Description Code</i>	<i>PKG</i>	<i>PKG05 Description</i>	<i>MIL-STD-2073</i>	<i>PKG01 Item Description</i>	<i>F (Free Form)</i>	<i>PKG02 Pkg Character Code</i>	<i>36 (Package Specification)</i>	<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>	<i>PKG04 Pkg Description Code</i>	<i>PKG</i>	<i>PKG05 Description</i>	<i>Should contain the Packaging Requirement Codes with / as a separator between data elements.</i>	<i>PKG01 Item Description</i>	<i>F (Free Form)</i>	<i>PKG02 Pkg Character Code</i>	<i>36 (Package Specification)</i>	<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>	<i>PKG04 Pkg Description Code</i>	<i>PKG</i>	<i>PKG05 Description</i>	<i>PACKAGE AND PACK MIL-STD-2073 LEVELS C/C</i>
<i>PKG01 Item Description</i>	<i>F (Free Form)</i>																														
<i>PKG02 Pkg Character Code</i>	<i>36 (Package Specification)</i>																														
<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>																														
<i>PKG04 Pkg Description Code</i>	<i>PKG</i>																														
<i>PKG05 Description</i>	<i>MIL-STD-2073</i>																														
<i>PKG01 Item Description</i>	<i>F (Free Form)</i>																														
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<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>																														
<i>PKG04 Pkg Description Code</i>	<i>PKG</i>																														
<i>PKG05 Description</i>	<i>Should contain the Packaging Requirement Codes with / as a separator between data elements.</i>																														
<i>PKG01 Item Description</i>	<i>F (Free Form)</i>																														
<i>PKG02 Pkg Character Code</i>	<i>36 (Package Specification)</i>																														
<i>PKG03 Item Description Qualifier</i>	<i>ZZ (Mutually Defined)</i>																														
<i>PKG04 Pkg Description Code</i>	<i>PKG</i>																														
<i>PKG05 Description</i>	<i>PACKAGE AND PACK MIL-STD-2073 LEVELS C/C</i>																														

Other Non-Standard Packaging

PKG01 Item Description *F (Free Form)*
PKG02 Pkg Character Code *36 (Package Specification)*
PKG03 Item Description Qualifier *ZZ (Mutually Defined)*
PKG04 Pkg Description Code *PKGOVRD*
PKG05 Description *Should contain one of the following literals:*
PACKAGE AND PACK MIL-STD-2073
LEVELS A/A
PACKAGE AND PACK MIL-STD-2073
LEVELS A/B
PACKAGE AND PACK MIL-STD-2073
LEVELS A/C
PACKAGE AND PACK MIL-STD-2073
LEVELS B/B
PACKAGE AND PACK MIL-STD-2073
LEVELS B/C

Supplemental Packaging

PKG01 Item Description *F (Free Form)*
PKG02 Pkg Character Code *36 (Package Specification)*
PKG03 Item Description Qualifier *ZZ (Mutually Defined)*
PKG04 Pkg Description Code *SUP PKG*
PKG05 Description *Supplemental Packaging Data*

Special Packaging Instruction

PKG01 Item Description *F (Free Form)*
PKG02 Pkg Character Code *36 (Package Specification)*
PKG03 Item Description Qualifier *ZZ (Mutually Defined)*
PKG04 Pkg Description Code *SPCLPKG*
PKG05 Description *Special Packaging Instruction Data*

Shelf Life Information

PKG01 Item Description *F (Free Form)*
PKG02 Pkg Character Code *36 (Package Specification)*
PKG03 Item Description Qualifier *ZZ (Mutually Defined)*
PKG04 Pkg Description Code *SHELF*
PKG05 Description *Shelf Life/Action Code*

Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
Must Use	PKG01	349	Item Description Type	M ID 1/1
			Code indicating the format of a description	

		F	Free-form		
PKG02	753	Packaging Characteristic Code		O	ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described			
		36	Package Specifications		
PKG03	348	Item Description Qualifier		O	ID 2/2
		Code identifying agency responsible for the code used.			
		ZZ	Mutually Defined		
PKG04	754	Packaging Description Code		C	ID 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product. Also see: Item Description Qualifier (348).			
		<i>Various literals</i>			
PKG05	352	Description		C	AN 1/80
		A free-form description to clarify the related data elements and their content			
		<i>Various literals</i>			

Segment: **REF** Reference Numbers
Position: 510
Loop: PO1 Mandatory
Level:
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:
Notes: *This segment may be used to transmit the Purchase Document Number.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. IL Internal Order Number	M ID 2/2
Must Use	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128). <i>Should contain the Purchase Document Number.</i>	C AN 1/30
Not Used	REF03	352	Description A free-form description to clarify the related data elements and their content	C AN 1/80

Segment: **LDT** Lead Time
Position: 620
Loop: PO1 Mandatory
Level:
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes:
Comments: 1 LDT04 is the effective date of lead time information.
Notes: *This segment must be passed to transmit the Offer Delivery Days.*

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	LDT01	345	Lead Time Code	M ID 2/2
			Code indicating the time range	
			AF From date of PO receipt to delivery	
Must Use	LDT02	380	Quantity	M R 1/10
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
			<i>Should contain the Offer Delivery Days.</i>	
Must Use	LDT03	344	Unit of Time Period or Interval	M ID 2/2
			Code indicating the time period or interval	
			DA Calendar Days	
	LDT04	373	Date	O DT 6/6
			Date (YYMMDD)	

Segment:	N9 Reference Number
Position:	790
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. The N9 and MSG segments may be used to transmit Offer Remarks at the SUBCLIN level.</i></p> <p><i>2. These remarks will be stored in the Offer Remarks area.</i></p>

Data Element Summary				
	Ref.	Data	Attributes	
	Des.	Element	Name	
Must Use	N901	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			ZZ Mutually Defined	
Not Used	N902	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>Should be blank.</i>	
Must Use	N903	369	Free-form Description	C AN 1/45
			Free-form descriptive text	
			<i>Should contain a free form literal to describe text.</i>	
	N904	373	Date	O DT 6/6
			Date (YYMMDD)	
	N905	337	Time	O TM 4/4
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	

Segment:	MSG Message Text
Position:	800
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	<p><i>1. The MSG and N9 segments may be used to transmit Offer Remarks at the SUBCLIN level.</i></p> <p><i>2. These remarks will be stored in the Offer Remarks area.</i></p>

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	MSG01	933	Free-Form Message Text	M AN 1/264
			Free-form message text	
			<i>Should contain the free form remark text.</i>	
	MSG02	934	Printer Carriage Control Code	O ID 2/2
			A field to be used for the control of the line feed of the receiving printer	
			<i>Must contain LC for Line Continuation or DS indicating end of message.</i>	
			DS Advance two lines before print	
			LC Line Continuation	
Not Used	MSG03	363	Note Reference Code	O ID 3/3
			Code identifying the functional area or purpose for which the note applies. Also see: Free Form Message (3).	

Segment:	N1 Name
Position:	810
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	1. Ship To information may be passed in the N1 Segment. 2. If passed, it must match the current system Ship To for successful Offer storage.

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98 Entity Identifier Code	M	ID 2/2
		Code identifying an organizational entity or a physical location.		
		ST Ship To		
	N102	93 Name	C	AN 1/35
		Free-form name		
	N103	66 Identification Code Qualifier	C	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		10 Department of Defense Activity Address Code (DODAAC)		
	N104	67 Identification Code	C	ID 2/17
		Code identifying a party.		
		Must contain UIC activity.		

Segment: **N2** Additional Name Information
Position: 820
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *May be used to transmit Ship To Name.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93 Name	M AN 1/35
		Free-form name	
		<i>Should contain the literal RECEIVING OFFICER.</i>	
	N202	93 Name	O AN 1/35
		Free-form name	
		<i>Should contain the Ship To Activity Name.</i>	

Segment: **N3** Address Information
Position: 830
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *May be used to transmit Ship To address.*

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	N301	166	Address Information	M AN 1/35
			Free-form field for address information. <i>Activity address information.</i>	
	N302	166	Address Information	O AN 1/35
			Free-form field for address information. <i>Should contain the Ship To Activity Address.</i>	

Segment: N4 Geographic Location**Position:** 840**Loop:** N1 Optional**Level:****Usage:** Optional**Max Use:** 1**Purpose:** To specify the geographic place of the named party

Syntax Notes:

- 1 At least one of N401 or N405 is required.
- 2 If N401 is present, then N402 is required.
- 3 If either N405 or N406 is present, then the other is required.

Semantic Notes:

Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the USA or Canada.

Notes: *May be used to transmit Ship To city name, state, and postal code.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N401	19 City Name	C AN 2/19
		Free-form text for city name	
		<i>Should contain the Ship To Activity City or Foreign Country Name.</i>	
Must Use	N402	156 State or Province Code	C ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		<i>Should contain Activity State Code or XX if State Code not available.</i>	
	N403	116 Postal Code	O ID 5/9
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		<i>Should contain Activity Zip Code.</i>	
	N404	26 Country Code	O ID 2/2
		Code identifying the country	
		<i>Should contain Activity Country Code.</i>	
Not Used	N405	309 Location Qualifier	C ID 1/2
		Code identifying type of Location Identifier (310) used.	
Not Used	N406	310 Location Identifier	C AN 1/25
		Code which identifies a specific location	

Segment:	CTT Transaction Totals
Position:	930
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	<ol style="list-style-type: none"> 1 If CTT03 is present, then CTT04 is required. 2 If CTT05 is present, then CTT06 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	CTT01	354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
			<i>Line total</i>	
	CTT02	347	Hash Total	O R 1/10
			Sum of values of the specific data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the leftmost digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three digit field.	
Not Used	CTT03	81	Weight	O R 1/8
			Numeric value of weight. Also see: Weight Qualifier (187), Weight Unit Qualifier (188), Unit of Measurement Code (355.)	
Not Used	CTT04	355	Unit or Basis for Measurement Code	C ID 2/2
			Code identifying the basic unit of measurement.	
Not Used	CTT05	183	Volume	O R 1/8
			Value of volumetric measure. Also see: Volume Unit Qualifier (184), Unit of Measurement Code (355.)	
Not Used	CTT06	355	Unit or Basis for Measurement Code	C ID 2/2
			Code identifying the basic unit of measurement.	
Not Used	CTT07	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **SE** Transaction Set Trailer
Position: 940
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	SE01	96 Number of Included Segments	M N0 1/6
		Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	